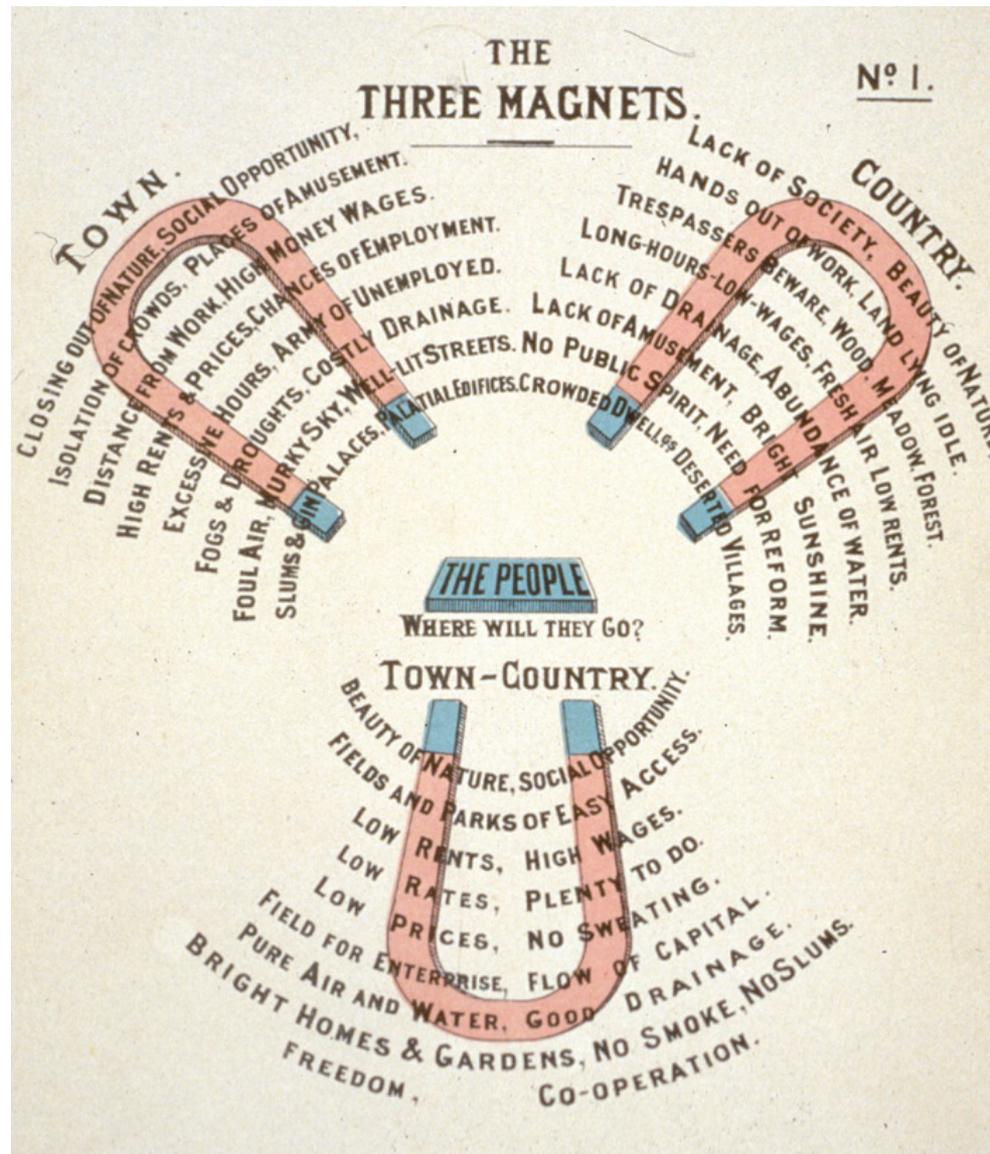


Health and Garden City

TOMORROW: A PEACEFUL PATH TO REAL REFORM



Environmental: degrading planetary health

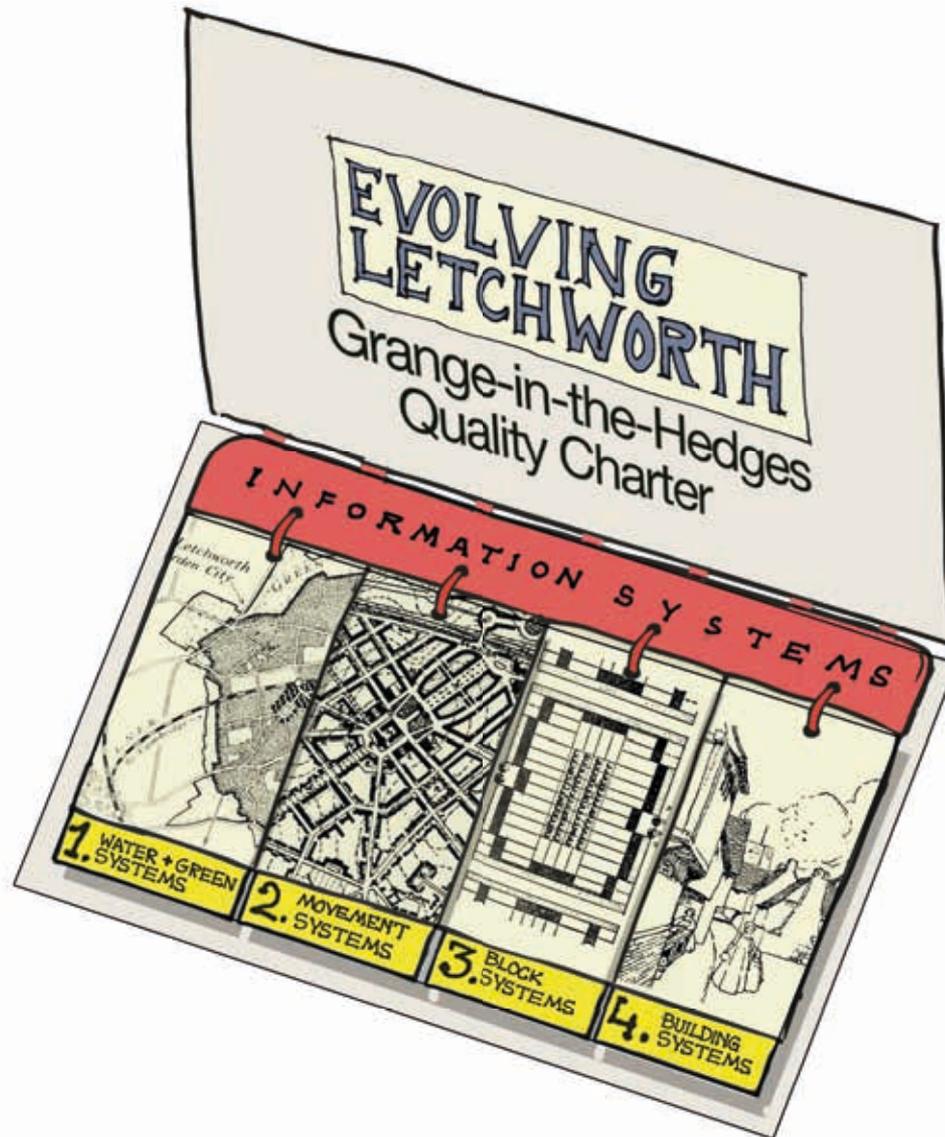
Economic: Top-down use of AI

Social: Fragmented communities

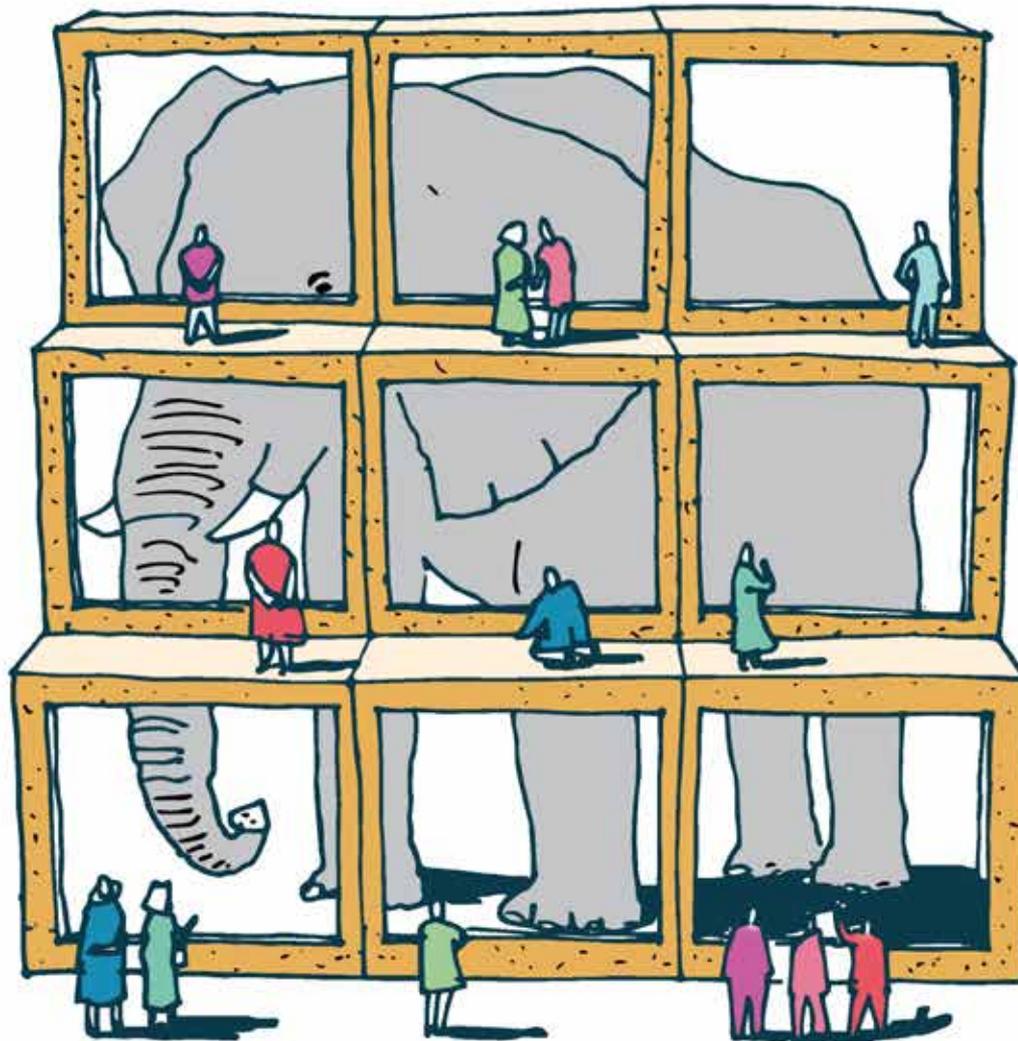
GRANGE-IN-THE-HEDGES



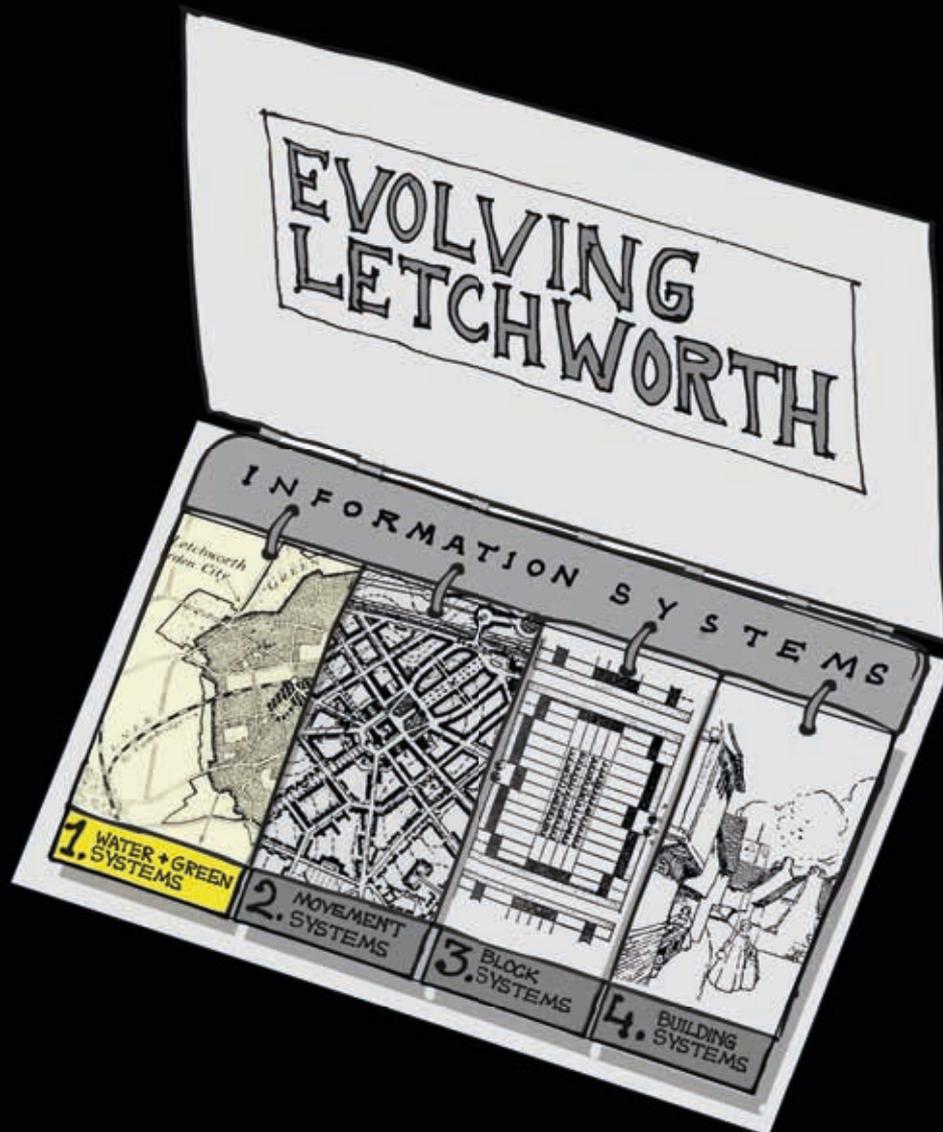
A MULTI-SCALAR DESIGN APPROACH



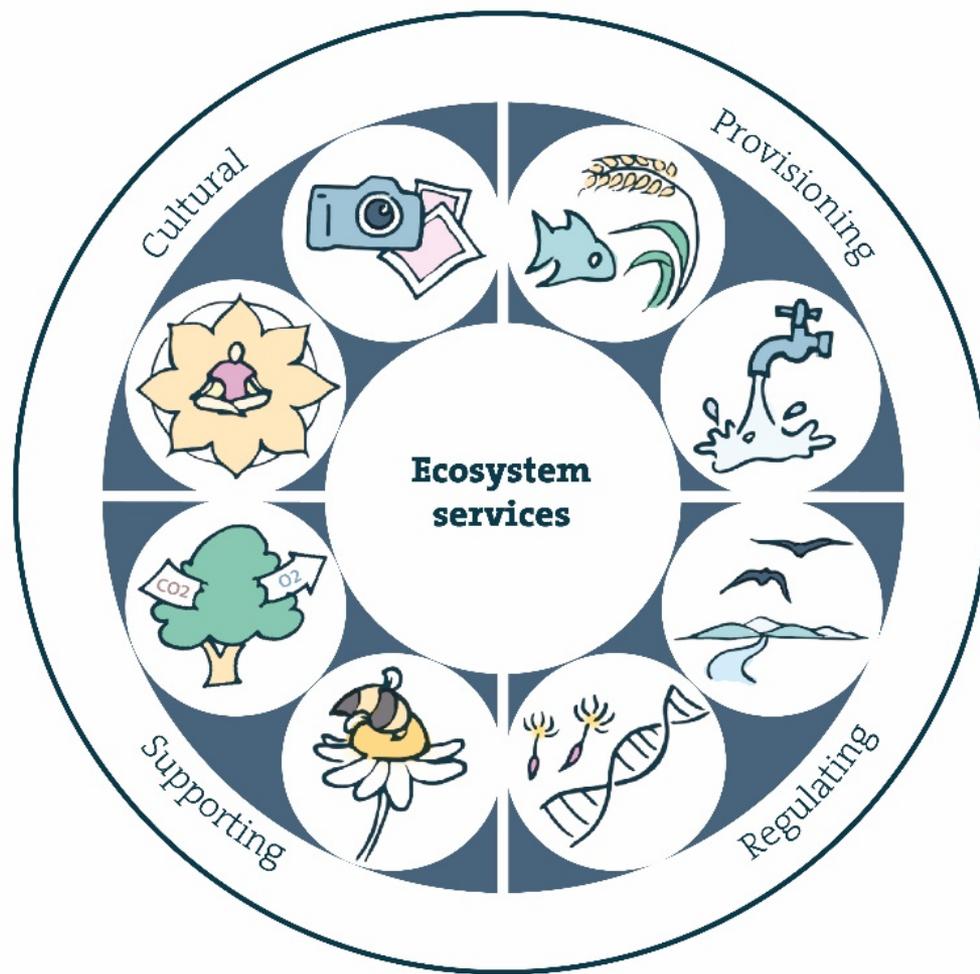
BOUNDARIES OF SPECIALISATION



GRANGE-IN-THE-HEDGES – WATER AND GREEN SYSTEMS



ECOSYSTEM SERVICES AND ITS WELLNESS POTENTIAL



INTEGRATED GREEN AND BLUE SYSTEMS



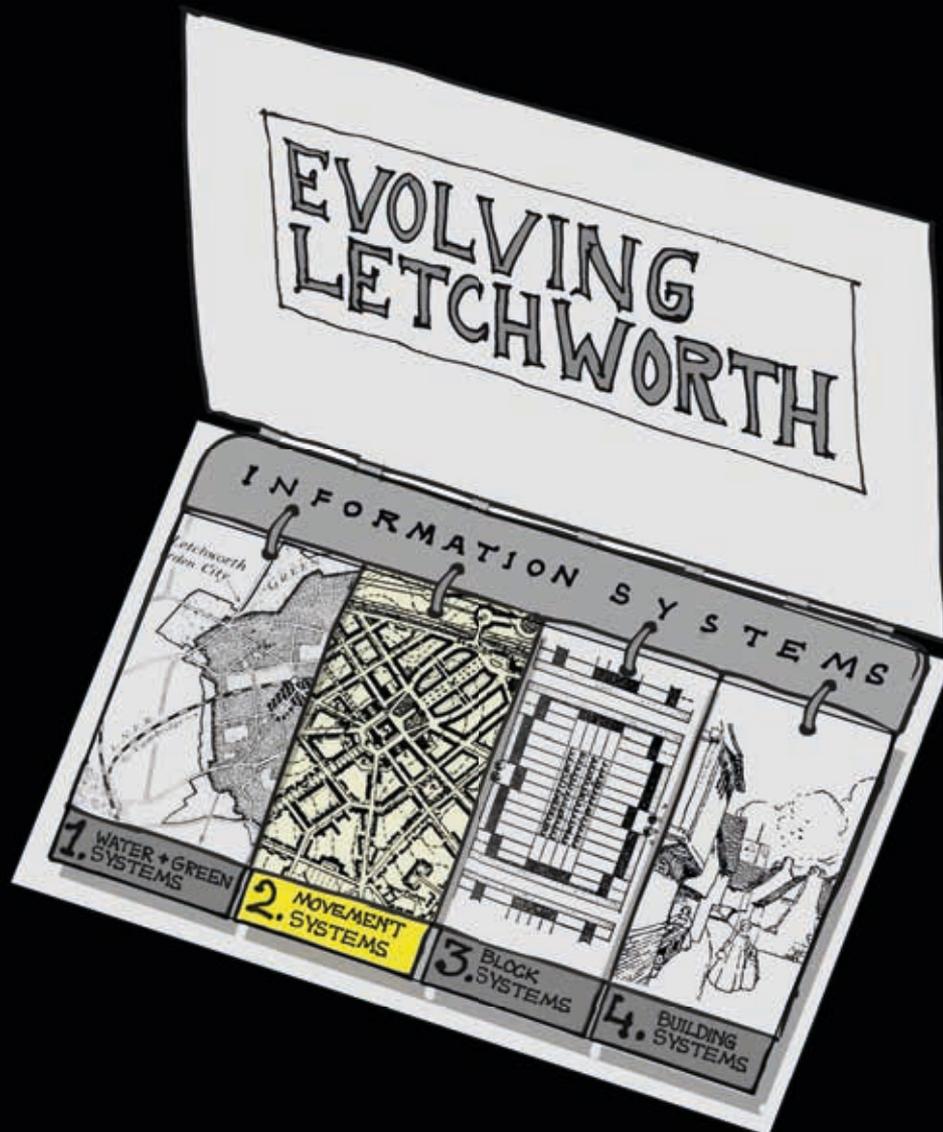
LIVING MACHINES – WASTE WATER TREATMENT INTEGRATING LEARNING & SOCIAL WELL-BEING



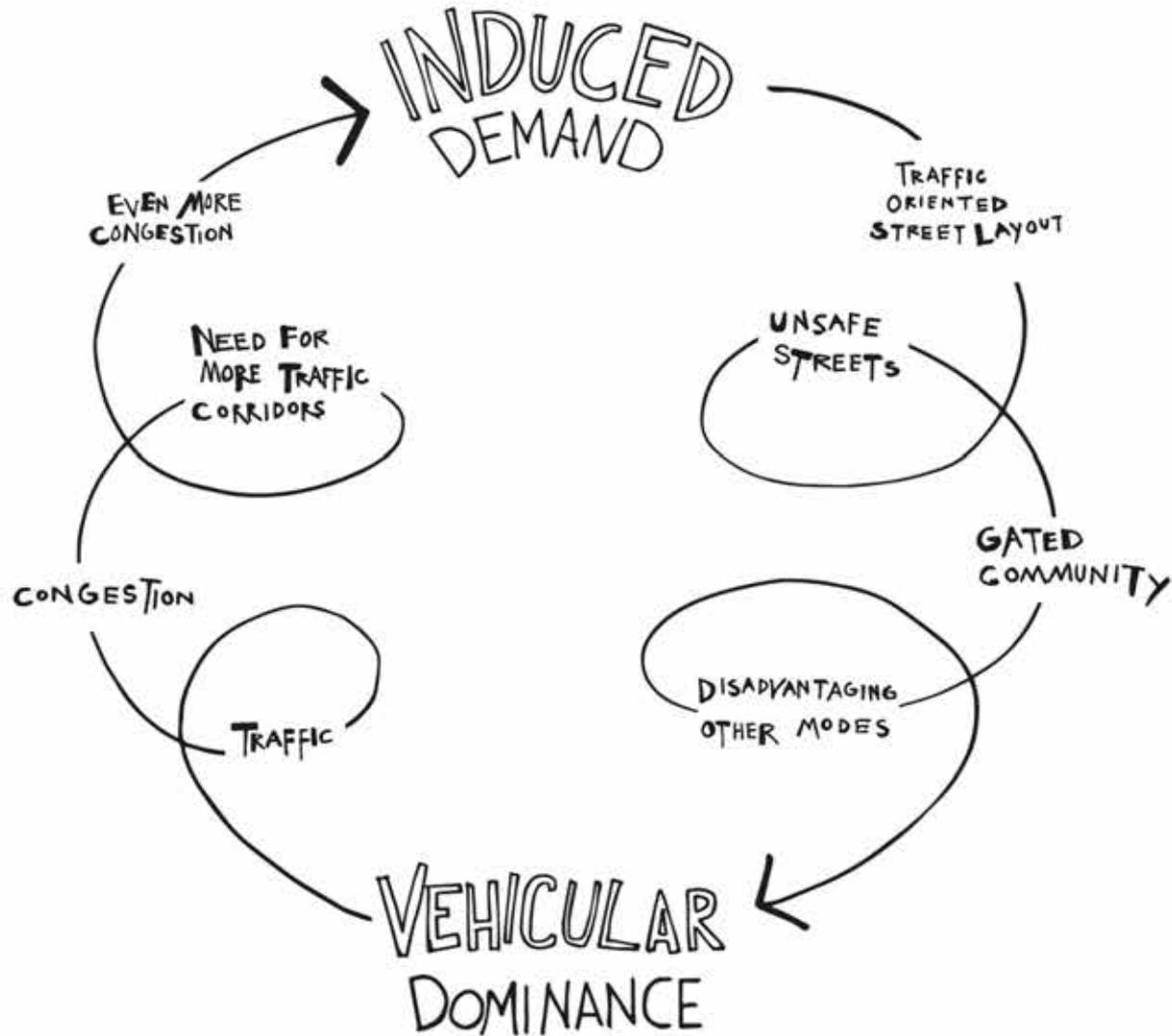
EVERYDAY LIFE NESTLED INTO NATURE



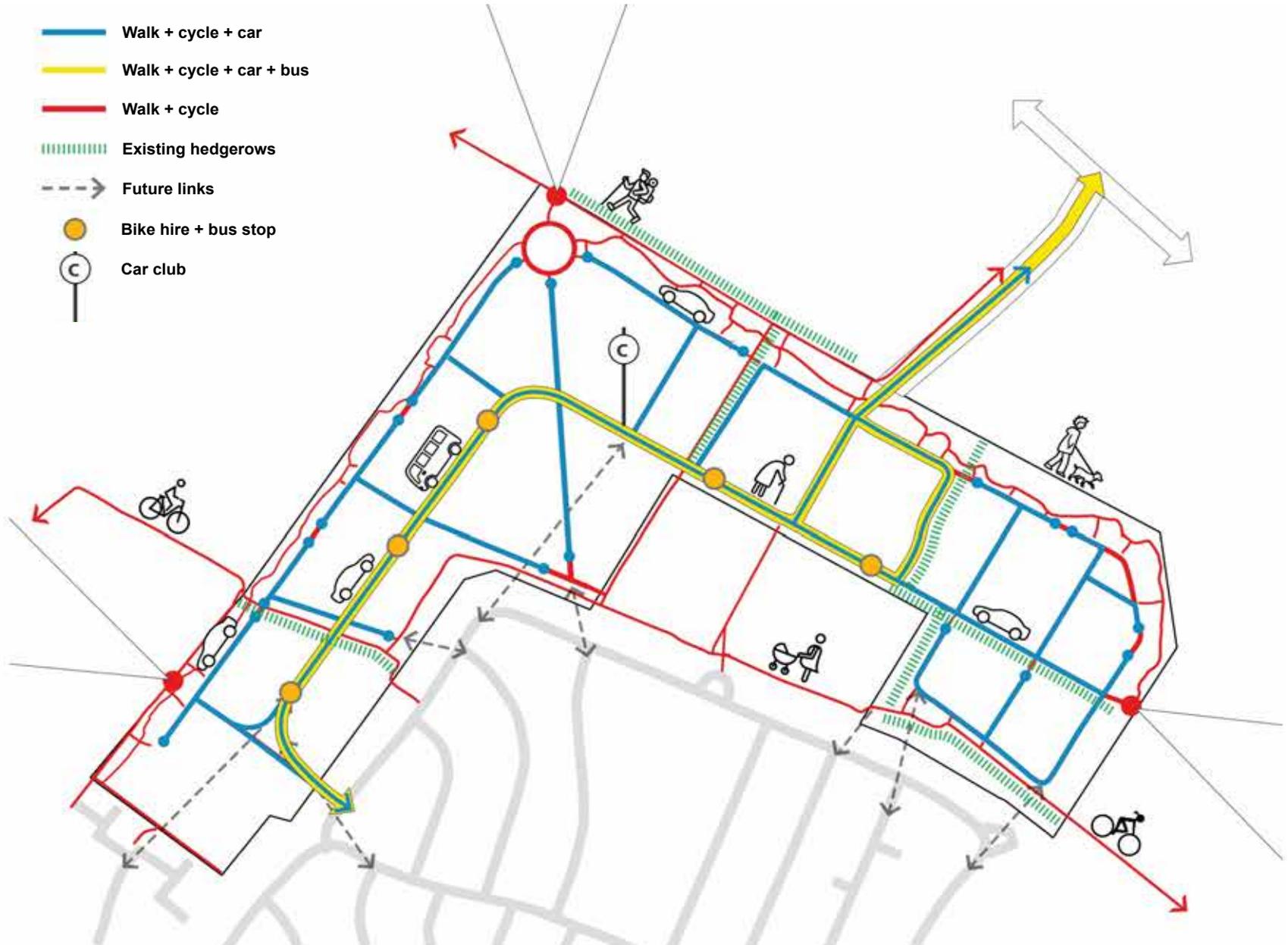
GRANGE-IN-THE-HEDGES – MOVEMENT SYSTEM



CURRENT CAR DEPENDENCY



AN INTEGRATED MOVEMENT LANDSCAPE



LAYOUT ADAPTS TO INCREASING DEGREES OF FILTERED PERMEABILITY FOR CARS

Stage 1



- Walking, cycling
- Walking, cycling, bus, cars, emergency access, waste collection, freights/ delivery

Stage 2



- Walking, cycling
- Walking, cycling, emergency access, waste collection, freights/ delivery
- Walking, cycling, bus, cars, emergency access, waste collection, freights/ delivery

Stage 3

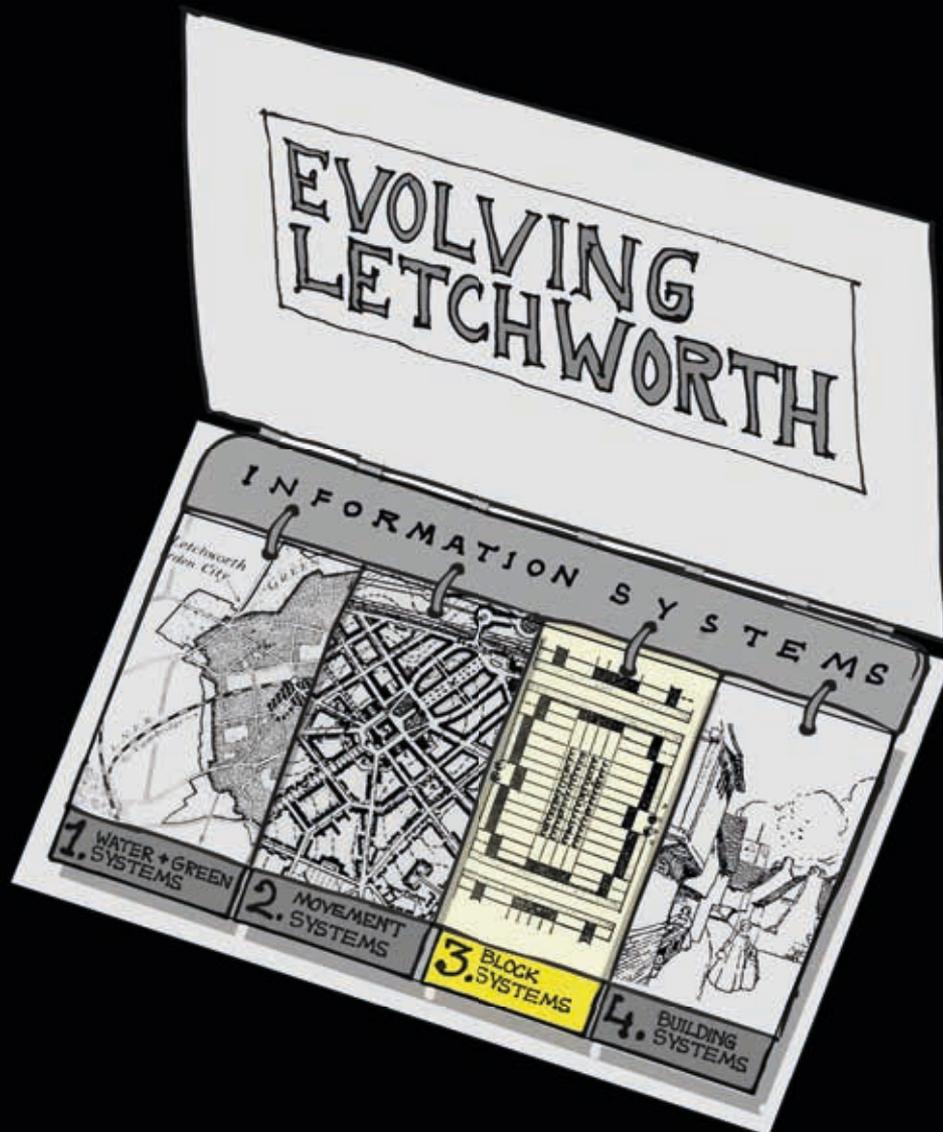


- Walking, cycling
- Walking, cycling, emergency access, waste collection, freights/ delivery
- Walking, cycling, bus, cars, emergency access, waste collection, freights/ delivery
- Shared car parking facilities

STREET DESIGN TO FOSTER HEALTHY LIVING



GRANGE-IN-THE-HEDGES – BLOCK SYSTEM



FINE GRAIN PLOT BASED PERIMETER BLOCKS



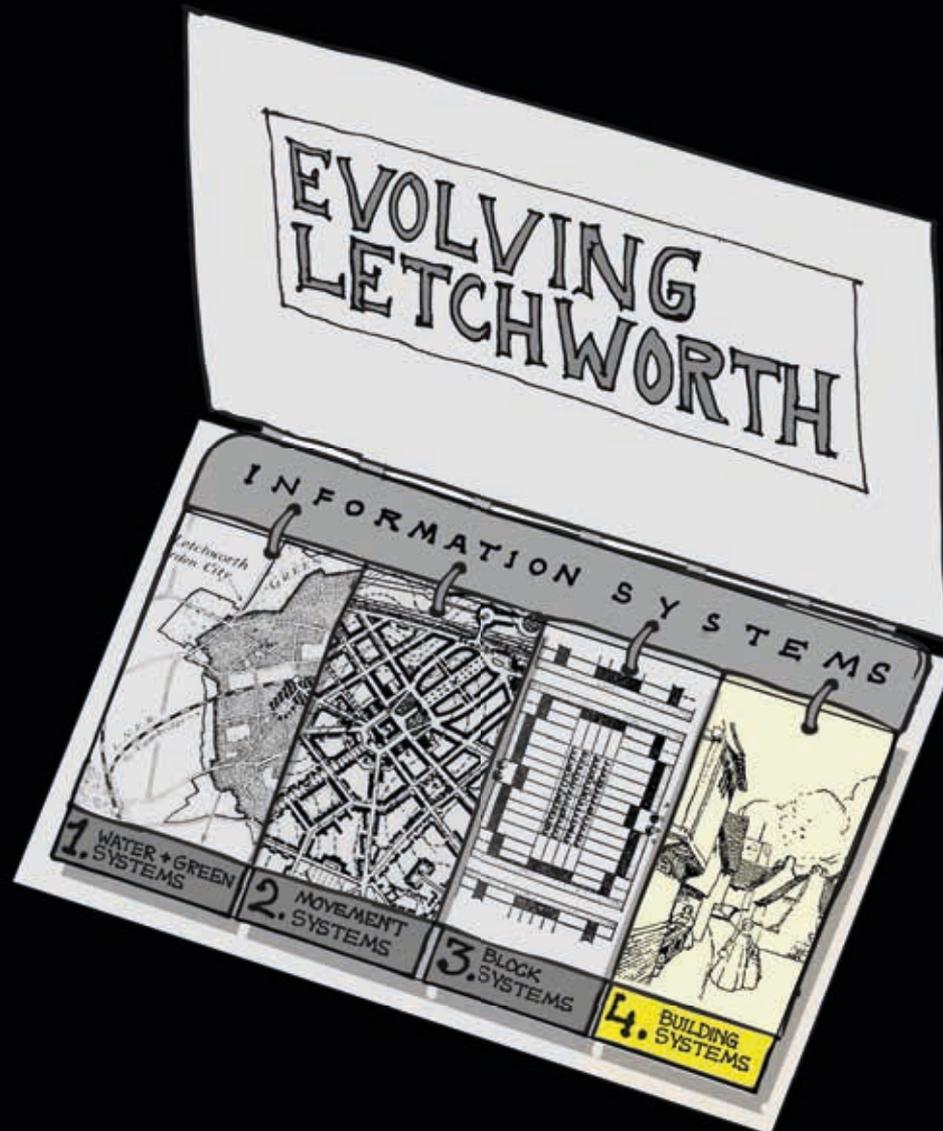
HEALTH AND THE SOCIALISATION POTENTIAL OF COMMUNAL GARDENS



PLAYING AND WORKING IN THE COMMUNAL GARDEN

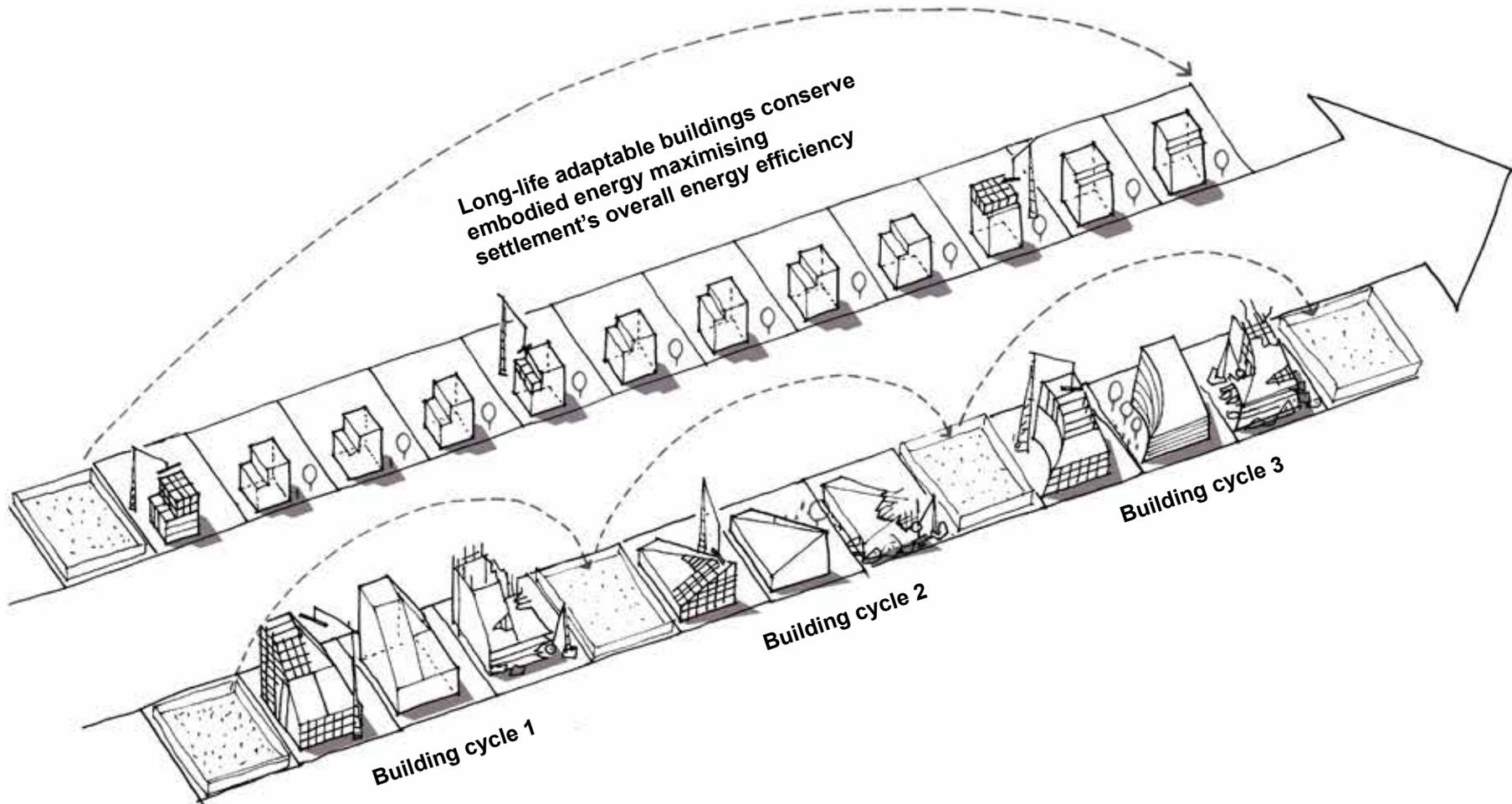


GRANGE-IN-THE-HEDGES – BUILDING SYTEM

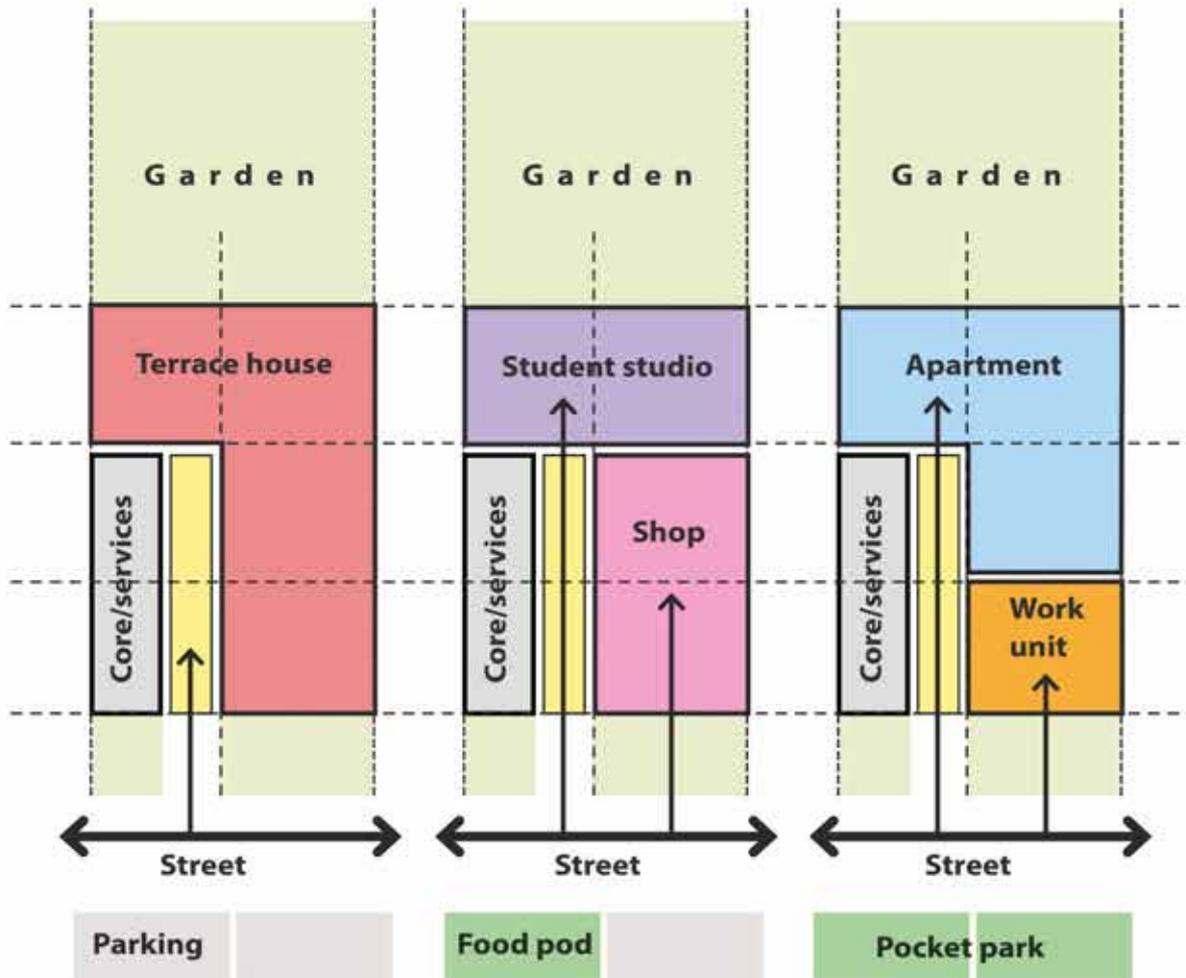


SLOW ARCHITECTURE

Long-life adaptable buildings conserve embodied energy maximising settlement's overall energy efficiency



THE ART OF BUILDING A HOME – THE TIME DIMENSION

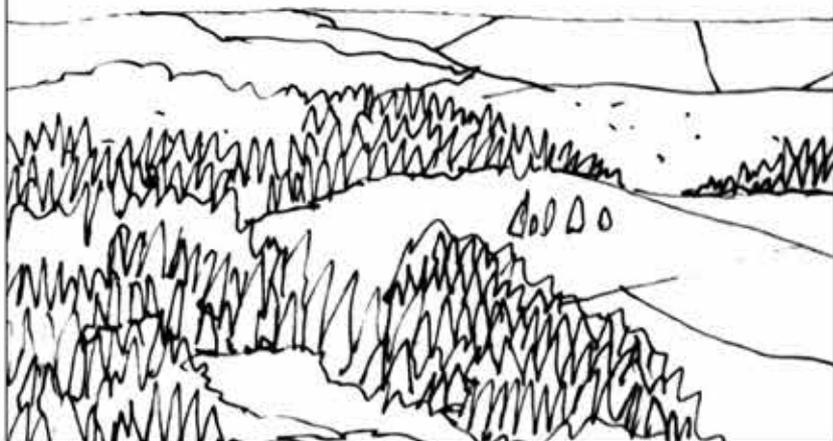


SUPPORTING FAMILY TOGETHERNESS



SENSORY PERCEPTION AND WELL-BEING: LEARNING FROM NATURE

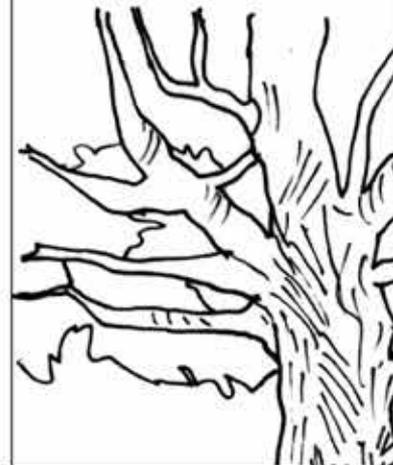
1 Many forests



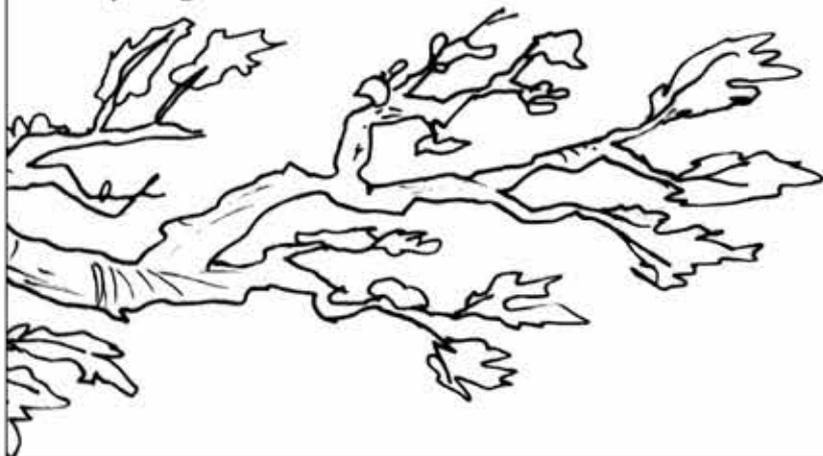
2 Many trees



3 Many branches



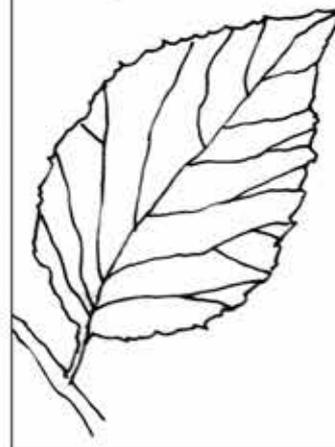
4 Many twigs



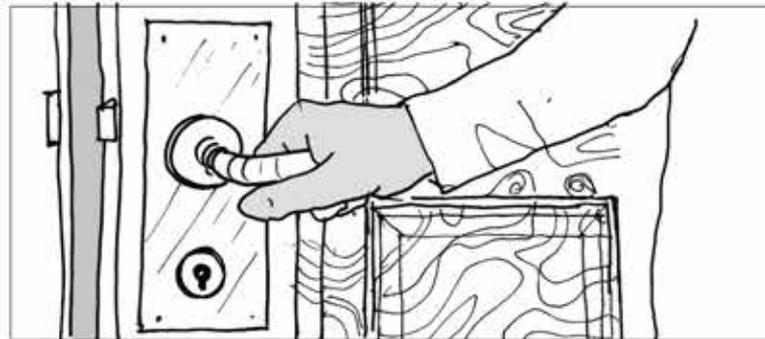
5 Many leaves



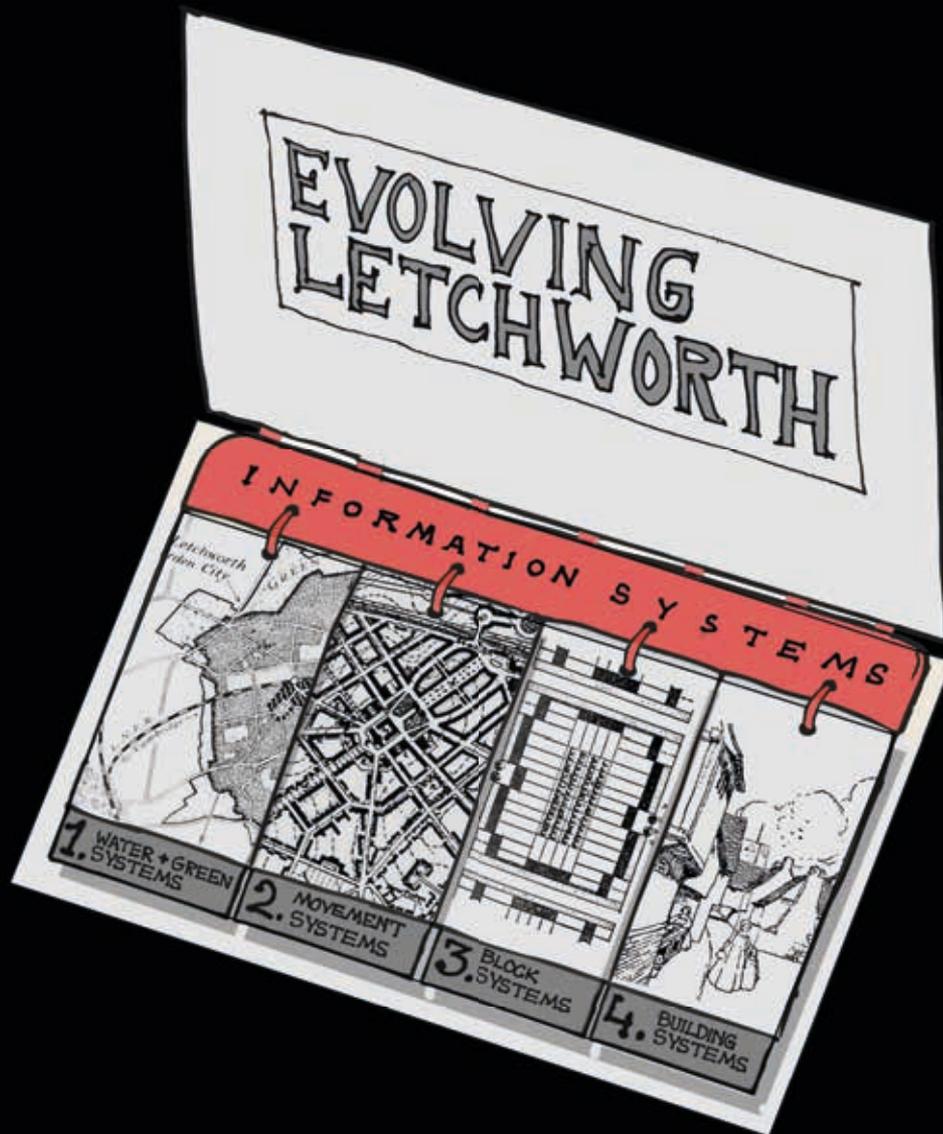
6 Many veins



DESIGNING FOR ORGANISD COMPLEXITY: DETAIL AT ALL SCALES



GRANGE-IN-THE-HEDGES – INFORMATION SYSTEM



SHARE-APP



THE RE-IMAGINATION AGENDA FOR HEALTHY LIVING

1

**Local water cycles
with minimal external
dependency**

2

**Multi-scale multi-
function productive
landscapes**

3

**A connected, landscape-
integrated street network for
walking, cycling and play**

4

**Fine grain plot-based
perimeter blocks with
private communal gardens**

5

**Building system as
adaptable structures with
active frontage**

6

**Designing for organisaed
complexity i.e. aesthetic
detailing at all scales**